



proud past, promising future

Washington State 2001 Energy Code Summary of Changes Effective July 1, 2002

As of July 1st, 2002 other Fuel options will no longer be recognized.

The Prescriptive Requirements for Clark County will be per Table 6-1, Climate Zone I.

Two options for envelope compliance:

Glazing under 12% will be:

- U.35 Windows
- Ceiling R-38
- Vaulted Ceiling R-30
- Walls R-15
- Floors R-30

Glazing over 12% will be:

- U.40 Windows
- Ceiling R-38
- Vaulted Ceiling R-30
- Walls R-21
- Floors R-30

Walls will be considered R-21 without further documentation if the walls meet one of the following requirements:

1. 2x6 framed and insulated with R-21 fiberglass batts.
2. 2x4 framed and insulated with R-15 fiberglass batts **PLUS** R-4 foam sheathing.
3. 2x4 framed and insulated with R-13 fiberglass batts **PLUS** R-5 foam sheathing.

For residences not applying with one of the prescriptive methods/material paths, then a component performance approach can be utilized with the Aide of a Washington State Registered Engineer.

Whole House Ventilation can utilize one of four methods that are deemed to satisfy the requirements for "Whole House Ventilation." Whatever system is being used shall have a label affixed to the controls that reads "Whole House Ventilation (See operating instructions)."

Please reference Washington State Energy Code 51-11, WAC and Washington State Ventilation and Indoor Air Quality Code 51-13, WAC for complete requirements.